# This Page Is Inserted by IFW Operations and is not a part of the Official Record

#### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problems Mailbox.

OPTUZET ROCOCEOMAP 2002 2

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (b)) - INDEPENDENT INVENTOR

Docket No. 2011142

L						_		
Serial	No.	Filing Date		Patent No.		Issue Date		
To Be As	signed	28 September 20	01	To Be Assigned		To Be Assigned		
Applicant/ Ra Patentee:	Patentee:							
Invention:								
RECIPROCAT	ING FLUID N	MACHINES						
(U.S. National I	Phase of PCT/A	AU00/00281)			•			
purposes of p	aying reduce	•	41(a) a	as an independent inventor as and (b) of Title 35, United State we and described in:		• •		
☐ the	specification to	o be filed herewith.						
★ the a	application ide	entified above.						
☐ the	patent identific	ed above.						
I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).  Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:  No such person, concern or organization exists.  Each such person, concern or organization is listed below.  *NOTE: Separate verified statements are required from each named person, concern or organization having								
ı	rights to the in	vention averring to the	eir status	s as small entities (37 CFR 1.27)	)			
-	Peter Robert I							
ADDRESS 2		escent, Killarney Heigh ndividual		South Wales 2087, Australia  Il Business Concern		Nonprofit Organization		
FULL NAME ADDRESS				Il Business Concern		Nonprofit Organization		
FULL NAME ADDRESS								
	_ ii	ndividual [	☐ Sma	Il Business Concern		Nonprofit Organization		
FULL NAME ADDRESS		ndividual [	☐ Sma	Il Business Concern		Nonprofit Organization		

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR Michael John Raffaele		
SIGNATURE OF INVENTOR / Cifael John / offer	DATE:	01-11-2002
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR	•	
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
		,
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
·		
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	

20 MAR 2002 1 of 2

## VERIFIED STATEMENT (ECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (b)) - INDEPENDENT INVENTOR

Docket No. 2011142

		215 (2) 222 (2)				
Serial No.		Filing Date	9	Patent No.		Issue Date
To Be A	ssigned	28 September	2001	To Be Assigned		To Be Assigned
Applicant/ R Patentee:	affaele et al.	<u> </u>				
Invention:						
RECIPROCA	TING FLUID	MACHINES				
(U.S. National	Phase of PCT/	/AU00/00281)				
purposes of	paying reduce	ed fees under section	on 41(a	lify as an independent inventor a ) and (b) of Title 35, United St bove and described in:		• •
☐ the	specification	to be filed herewith.				
🛛 the	application id	entified above.				
☐ the	patent identifi	ied above.				
convey or lice under 37 CF business con  Each person obligation und  No:  Each Services and Services are services are services and services are serv	ense, any right R 1.9(c) if that cern under 37, concern or other contract or such person, contract or such person. It is such person it.	nts in the invention to at person had made CFR 1.9(d) or a nor organization to which law to assign, grant concern or organization, concern or organization, concern or organization, concern or organization,	the inverse and percentage of the inverse of the in		ed as a would , or lic ention i	en independent inventor d not qualify as a small ensed or am under an s listed below:
FULL NAME	Michael John	Raffaele				
ADDRESS				w South Wales 2087, Australia		
		Individual	⊔ s	mall Business Concern		Nonprofit Organization
FULL NAME						,
ADDRESS						
		Individual	□ s	mall Business Concern		Nonprofit Organization
FULL NAME						
ADDRESS						
		Individual	☐ s	mall Business Concern		Nonprofit Organization
FULL NAME						
ADDRESS						
		Individual		small Business Concern		Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR Peter Robert Raffaele		, ,
SIGNATURE OF INVENTOR Let Robert Robert	DATE:	1/11/02
NAME OF INVENTOR		·
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		·
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	
NAME OF INVENTOR		
SIGNATURE OF INVENTOR	DATE:	

Docket No. 2011142

### **Declaration and Power of Attorney For Patent Application**

#### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office	ce address and citizer	nship are as stated below next to m	y name,
	if plural names are lis	ntor (if only one name is listed below sted below) of the subject matter wi titled	
RECIPROCATING FLUI	D MACHINES		·
the specification of which	ch		
(check one)		•	
☐ is attached hereto.			
	1 2000	as United States Application No.	or PCT International
Application Number	PCT/AU00/00281		
and was amended o	on 28 September 2001		
		(if applicable)	
•		erstand the contents of the above i endment referred to above.	dentified specification,
· ·		nited States Patent and Trademark y as defined in Title 37, Code of	
Section 365(b) of any any PCT International a listed below and have a	foreign application(s) application which des also identified below, PCT International ap	der Title 35, United States Code, for patent or inventor's certificate ignated at least one country other to by checking the box, any foreign a plication having a filing date before	, or Section 365(a) of han the United States, pplication for patent or
Prior Foreign Applicatio	n(s)		Priority Not Claimed
PP9573	Australia	1 April 1999	
(Number) PQ0287	(Country) Australia	(Day/Month/Year Filed) 11 May 1999	
(Number) PQ0795	(Country) Australia	(Day/Month/Year Filed) 4 June 1999	
(Number)	(Country)	(Dav/Month/Year Filed)	

OSSTAC OZBORS

		<u>-</u>
(Application Serial No.)	(Filing Date)	• •
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	-
Section 365(c) of any PCT Internations in sofar as the subject matter of early international U.S.C. Section 112, I acknowledge Office all information known to make the section 1.56 which became available.	tional application designating ach of the claims of this application in the manner the duty to disclose to the to be material to patentalle between the filing date or	f any United States application(s), or g the United States, listed below and pplication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark bility as defined in Title 37, C. F. R., f the prior application and the national
Section 365(c) of any PCT Internations insofar as the subject matter of earth of the United States or PCT International U.S.C. Section 112, I acknowledge	tional application designating ach of the claims of this application in the manner the duty to disclose to the to be material to patentalle between the filing date or	pplication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark
Section 365(c) of any PCT Internations insofar as the subject matter of ear United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to make the section 1.56 which became available.	tional application designating ach of the claims of this application in the manner the duty to disclose to the to be material to patentalle between the filing date or	pplication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark bility, as defined in Title 37, C. F. R.
Section 365(c) of any PCT Internations insofar as the subject matter of early united States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of the	ach of the claims of this application in the manner application in the manner the the duty to disclose to the to be material to patentable between the filing date of is application:	pplication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark bility as defined in Title 37, C. F. R. f the prior application and the nationa (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Reg. No. 25197 John S. Pacocha Reg. No. 27778 Richard Eugene Dick Reg. No. 27898 Richard D. Harris Reg. No. 32492 Howard E. Silverman Reg. No. 33459 Douglas B. Teaney Reg. No. 38139 Herbert H. Finn Reg. No. 44619 James K. Cleland Reg. No. 47422 Brad R. Bertoglio

Send Correspondence to: John S. Pacocha

LAW OFFICES OF DICK AND HARRIS

181 West Madison St., Suite 3800

Chicago, IL 60602

Direct Telephone Calls to: (name and telephone number)

John S. Pacocha (312) 726-4000

Full name of sole or first inventor

Peter Robert Raffaele

Sole or first inventor's signature

Killarney Heights, New South Wales, Australia

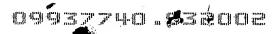
Citizenship

Australian

Post Office Address 24 Carlow Crescent, Killarney Heights

New South Wales 2087, Australia

Full Mi	name of second inventor, if any chael John Raffaele			00		Date
Sec	cond inventor's signature	Hicho	e John	Police	<u>.</u> .	Date 07-//-2002
Res Ki	sidence llarney Heights, <u>New South</u> Wales, A	ustralia		<u> </u>		
	zenship stralian	Aux				
Po: 24	st Office Address Carlow Crescent, Killarney Heights				·	
Ne	w South Wales 2087, Australia			·		



### Additional prior foreign applications from which priority is claimed:

PQ0895	Australia	10 June 1999
PQ1653	Australia	15 July 1999
PQ1654	Australia	15 July 1999
PQ1956	Australia	30 July 1999
PQ2150	Australia	11 August 1999
PQ2205	Australia	13 August 1999
PQ2206	Australia	13 August 1999
PQ2341	Australia	19 August 1999
PQ2388	Australia	23 August 1999
PQ2408	Australia	24 August 1999
PQ2808	Australia	14 September 1999
PQ2809	Australia	14 September 1999